

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <b>December 17, 2001</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLN. NO. (if known): <b>09/926765</b>
INTERNATIONAL APPLICATION NO.: <b>PCT/JP01/03252</b>	INTERNATIONAL FILING DATE: <b>APRIL 16, 2001</b>	PRIORITY DATE CLAIMED: <b>APRIL 18, 2000</b>
TITLE OF INVENTION: <b>12CaO • 7Al<sub>2</sub>O<sub>3</sub> COMPOUND CLATHRATING ACTIVE OXYGEN SPECIES AND METHOD FOR PRODUCING SAME</b>		
APPLICANT(S) FOR DO/EO/US: <b>Hideo HOSONO, Masahiro HIRANO and Katsuro HAYASHI</b>		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <u>XX</u> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <u>    </u> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <u>XX</u> This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).</li><li>4. <u>    </u> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li><li>5. <u>XX</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):<ol style="list-style-type: none"><li>a. <u>    </u> is transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <u>XX</u> has been transmitted by the International Bureau.</li><li>c. <u>    </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</li></ol></li><li>6. <u>XX</u> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li><li>7. <u>XX</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <u>    </u> are transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <u>    </u> have been transmitted by the International Bureau.</li><li>c. <u>    </u> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <u>XX</u> have not been made and will not be made.</li></ol></li><li>8. <u>    </u> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <u>    </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <u>    </u> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>		
<b>ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>		
<ol style="list-style-type: none"><li>11. <u>XX</u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report and 8 references.</li><li>12. <u>    </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: <b>JAPAN SCIENCE AND TECHNOLOGY CORPORATION, Kawaguchi-shi, Japan</b> <b>Please publish the assignee data with the application.</b></li><li>13. <u>    </u> A <b>FIRST</b> preliminary amendment. <u>    </u> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li><li>14. <u>    </u> A substitute specification.</li><li>15. <u>    </u> A change of power of attorney and/or address letter.</li><li>16. <u>XX</u> Other items or information: 3 sheets of drawings.</li></ol>		

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17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO: ..... \$890.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$710.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$740.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1040.00  International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 890.00</b></div>	CALCULATIONS	PTO USE ONLY
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Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <u>  x  </u> 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<b>\$ 130.00</b>	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	10 - 20 =		X \$ 18.00		
INDEPENDENT	6 - 3 =	3	X \$ 84.00	<b>\$ 252.00</b>	
Multiple dependent claims(s) (if applicable)			+ \$280.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,272.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
<b>SUBTOTAL =</b>				<b>\$1,272.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <u>  </u> 20 <u>  </u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,272.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).				<b>\$40.00 per property +</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,272.00</b>	
				Amount to be:	
				refunded	\$ _____
				charged	\$ _____
					\$ _____

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a. ☒ A check in the amount of \$1,272.00 to cover the above fees is enclosed. (\$890.00 for basic filing fee; \$130.00 for late filing of the declaration and \$252.00 for 4 additional independent claims. (This paper is filed in triplicate)


b. ☐ Please charge my Deposit Account No. 01-2340 in the amount of \$     to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2340.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

**Send All Correspondence To:**

  
**23850**  
 PATENT TRADEMARK OFFICE

  
 SIGNATURE  
Donald W. Hanson  
 NAME  
27,133  
 REGISTRATION NUMBER

09/926765

DWH/yap

ARMSTRONG, WESTERMAN, HATTORI,  
 McLELAND & NAUGHTON, LLP  
 Suite 1000, 1725 K Street, N.W.  
 Washington, D. C. 20006  
 Tel: (202) 659-2930  
 Fax: (202) 887-0357